

INTERNATIONAL SEARCH REPORT

nal Application No
PCT/GB2005/001493

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E01F15/14 E04H12/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E01F E04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2 779 162 A (GUERIN GEORGES JOSEPH MICHEL) 3 December 1999 (1999-12-03) page 1, line 22 - page 2, line 35; figures 1,2	1-10, 12-23
Y	EP 0 571 082 A (AVON POLYMER PRODUCTS LIMITED) 24 November 1993 (1993-11-24) column 1, line 38 - column 2, line 16; figures 1,2	1-10, 12-23
X	GB 2 209 041 A (GLYNDWR * MITCHELL; SIMON NICHOLAS GLYNDWR * MITCHELL) 26 April 1989 (1989-04-26) figures 1,2	1-60
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

1 August 2005

Date of mailing of the international search report

08/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Severens, G

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/001493

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 40 02 957 A1 (SPIG SCHUTZPLANKEN-PRODUKTIONS-GESELLSCHAFT MBH & CO KG, 6612 SCHMELZ,) 8 August 1991 (1991-08-08) column 2, line 23 - line 42; figure -----	32-36
X	EP 1 295 993 A (MOBIL CASTILLA 2000 SL) 26 March 2003 (2003-03-26) paragraph '0009!; figure 2 -----	31-35
X	US 2002/150710 A1 (RUSSO MICHAEL L) 17 October 2002 (2002-10-17) paragraph '0038! - paragraph '0039!; figures 1,2,4 -----	31-35

INTERNATIONAL SEARCH REPORT

onal Application No
PCT/GB2005/001493

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
FR 2779162	A	03-12-1999	FR	2779162 A1	03-12-1999
EP 0571082	A	24-11-1993	EP	0571082 A1	24-11-1993
GB 2209041	A	26-04-1989	NONE		
DE 4002957	A1	08-08-1991	NONE		
EP 1295993	A	26-03-2003	ES	1051470 U1	16-08-2002
			EP	1295993 A1	26-03-2003
US 2002150710	A1	17-10-2002	NONE		